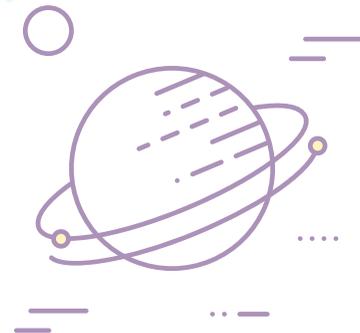




ADMISSION FEES

Adults\$3
 Students\$2
 Gold Card Free
 Family \$10 max
*Cash or Personal Checks accepted.
 Sorry, no credit cards.*

- Doors open 30 minutes before show time
- No late admission for safety reasons
- If schools are closed or dismissed early due to inclement weather, the planetarium is closed
- During inclement weather call the planetarium or check the website for a revised schedule
- Dates subject to change based on school calendar
- 64 seat capacity



WILLIAM BRISH PLANETARIUM

Opened in 1969, and upgraded to a full dome digital system in 2016, the William Brish Planetarium offers a variety of evening programs, open to the public, throughout the school year. Come immerse yourself in the wonders of the night sky as we take you on a tour of the current celestial wonders, and whisk you away to places only the imagination and a full-dome digital planetarium can take you! With two separate programs per evening, there's sure to be something of interest for everyone in the family! 5:30 programs are generally appropriate for young children, while 7:00 programs are appropriate for audiences of all ages! To learn more visit us online at www.wbplanetarium.weebly.com.

WCPS

Washington County
Public Schools

Chris Kopco
 Planetarium/STEM Resource Teacher
 Phone: 301-766-2898
 E-mail: KopcoChr@wcps.k12.md.us
www.wbplanetarium.weebly.com

820 Commonwealth Avenue
 Hagerstown, MD 21740

WILLIAM BRISH PLANETARIUM



**SCHEDULE OF EVENTS
 JANUARY – JUNE 2018**

PUBLIC PROGRAM SCHEDULE

TUESDAY, FEBRUARY 6, 2018

ZULA PATROL: UNDER THE WEATHER

5:30 – 6:15 p.m. (Pre-K - Elementary Age Audiences)

The stalwart heroes of the Zula Patrol are on an expedition collecting samples of weather for scientist Multo's research. When the Zula gang inadvertently hurts their loyal pet Gorga's feelings, he decides to leave Zula and find another planet to live on. Villain Dark Truder then tricks Gorga into helping with his latest nefarious scheme to rule the Universe.

BLACK HOLES: THE OTHER SIDE OF INFINITY

7:00 – 8:00 p.m. (General Audiences)

Prepare to be dazzled with striking, immersive animations of the formation of the early universe, star birth and death, the collision of giant galaxies, and a simulated flight to a super-massive black hole lurking at the center of our own Milky Way Galaxy. Narrated by Liam Neeson.

TUESDAY, FEBRUARY 27, 2018

PLANETARY VISIONS

5:30 – 6:15 p.m. (Elementary - General Audiences)

Explore the solar System in this exciting and interactive planetarium program! Be prepared to for an adventure that will leave you wondering if maybe you really did just get back from a mission in space! Fun for audiences of all ages!

MOONS: WORLDS OF MYSTERY

7:00 – 8:00 p.m. (General Audiences)

Moons: Worlds of Mystery immerses you in the amazing diversity of moons and the important roles they play in shaping our solar system. Follow in the footsteps of astronauts to our silvery Moon, then venture beyond to unfamiliar and exotic worlds. Narrated by Ed Helms.

TUESDAY, MARCH 6, 2018

ZULA PATROL: UNDER THE WEATHER

5:30 – 6:15 p.m. (Pre-K - Elementary Age Audiences)

While on a routine fossil-hunting expedition, the Zula Patrol turns up evidence that the villainous Deliria Delight has been travelling back in time to Earth's

prehistoric past to illegally dump her company's toxic trash. The Zula Patrollers must find and catch her, before her actions cause catastrophic consequences.

THE DARK MATTER MYSTERY

7:00 – 8:00 p.m. (General Audiences)

What keeps Galaxies together? What are the building blocks of the Universe? What makes the Universe look the way it looks today? Researchers all around the world try to answer these questions. We know today that approximately a quarter of the Universe is filled with a mysterious glue: Dark Matter. We know that it is out there. But we have no idea what it is made out of. Join the scientists on their hunt for Dark Matter with experiments in space and deep underground. Will they be able to solve the Dark Matter Mystery?

TUESDAY, MARCH 27, 2018

MOLES: WHAT'S OUT THERE?

5:30 – 6:15 p.m. (Pre-K – Early Elementary Age Audiences)

MOLES' story revolves around a young mole named Plato. Plato lives deep underground in a dark burrow full of mystery and surprises together with his mum and dad. Our young friend is desperate to see what is out there in the outside world and one day he finally gets to see it all! Plato discovers day and night, the sun and the moon, and the stars!

COSMIC COLORS

7:00 – 8:00 p.m. (General Audiences)

Enjoy a wondrous journey through the world of color and beyond! Discover why the sky is blue, why Mars is red, and the reason why many things are the color that they are. Explore the amazing rainbow of cosmic light through COSMIC COLORS, an original production of the Daniel M. Soref Planetarium in cooperation with the Great Lakes Planetarium Association.

WEDNESDAY, APRIL 4, 2018

EARTH, MOON & SUN

5:30 – 6:15 p.m. (Elementary – General Audiences)

This planetarium show explores the relationship between the Earth, Moon and Sun with the help of Coyote, an amusing character adapted from Native American oral traditions who has many misconceptions about our home planet and its most familiar neighbors.

Native American stories are used throughout the show to help distinguish between myths and science.

TWO SMALL PIECES OF GLASS

7:00 – 8:00 p.m. (General Audiences)

The Amazing Telescope full-dome show follows two students as they interact with a female astronomer at a local star party. Along the way, the students learn the history of the telescope from Galileo's modifications to a child's spyglass — using two small pieces of glass — to the launch of the NASA/ESA Hubble Space Telescope and the future of astronomy.

TUESDAY, APRIL 24, 2018

THE CASE OF THE DISAPPEARING PLANET

5:30 – 6:15 p.m. (Upper Elementary – General Audiences)

This show looks into the changing status of objects we call "planets." It not only covers Pluto, but the temporary planetary status of asteroids as well. The tally of "planets" in our Solar System has been going up and down for hundreds of years!

DYNAMIC EARTH

7:00 – 8:00 p.m. (General Audiences)

Explore the inner workings of Earth's great life support system: the global climate. Ride along on swirling ocean and wind currents, dive into the heart of a monster hurricane, come face-to-face with sharks and gigantic whales, and fly into roiling volcanoes. Narrated by Liam Neeson.

TUESDAY, MAY 1, 2018

LARRY: CAT IN SPACE

5:30 – 6:15 p.m. (Pre-K – Early Elementary)

Take off on a lunar adventure with a curious stowaway cat! Larry Cat in Space is a playful, imaginative cartoon presentation about an inquisitive cat who takes a trip to the Moon. This is a Classic Planetarium Program, redone for viewing in full dome video.

SUPER VOLCANOES

7:00 – 8:00 p.m. (General Audiences)

This program moves beyond Earth to explore the impact of giant volcanic eruptions around our solar system. Audiences will fly down to Neptune's frigid moon Triton, and onto the ultimate volcanic world: Jupiter's moon Io. On a visit to a legendary North American hot spot, Yellow-

JANUARY – JUNE 2018

stone National Park, the film asks: can a super volcano erupt in our time? Narrated by Benedict Cumberbatch.

TUESDAY, MAY 22, 2018

MOLES: WHAT'S OUT THERE?

5:30 – 6:15 p.m. (Pre-K – Early Elementary Age Audiences)

MOLES' story revolves around a young mole named Plato. Plato lives deep underground in a dark burrow full of mystery and surprises together with his mum and dad. Our young friend is desperate to see what is out there in the outside world and one day he finally gets to see it all! Plato discovers day and night, the sun and the moon, and the stars!

OASIS IN SPACE

7:00 – 8:00 p.m. (General Audiences)

Is Earth the only water world in our Solar System? Take an exciting space flight through our Solar System in search of water and water worlds like Earth. This trip to the planets includes the latest scientific theory on the formation of the solar system and planets as well as the most recent astronomical research and exploration, including data from robot explorers.

TUESDAY, JUNE 5, 2018

ONE WORLD, ONE SKY

5:30 – 6:15 p.m. (Pre-K – Early Elementary Age Audiences)

Follow Sesame Street's Big Bird and Elmo as they explore the night sky with Hu Hu Zhu, a Muppet from Zhima Jie, the Chinese co-production of Sesame Street. Together, they take an imaginary trip from Sesame Street to the moon, where they discover how different it is from Earth.

TOTALITY

7:00 – 8:00 p.m. (General Audiences)

This program is all about eclipses – from lunar to total solar. We cover how they occur and what happens when they do. We look back to the proof of general relativity and look forward to upcoming eclipses and where to witness them. Our production includes a variety of wonderful styles – from spectacular space environments to humorous pop-up books. A very special part of the show relates, in a very human way, what happens when you are caught in the shadow of the Moon and the Sun is plunged into a total solar eclipse.